

the original  
**DECIBOARD**  
less noise more space

**LESS CONTACT**  
Only 9 contact points = less than 3% contact area with the wall means no vibrations are transmitted

**FIBRE BOARD**  
high density = very good insulation characteristics

**THERMAL INSULATION**  
highly effective thermal insulation with low thermal conductivity

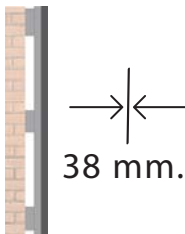
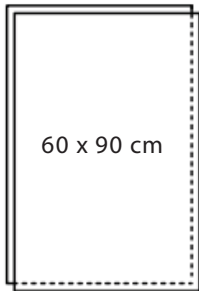
**ONLY 38 MM.**  
very thin and self levelling

**NO NOISE LEAKS**  
Specially designed overlapping edges to prevent noise flanking

developed by acousticians

**Technical Data Sheet**

63.5 x 93.5 cm



**DECIBOARD** is the easiest and most efficient DIY wall sound insulation system available.

It takes a minimal amount of space out of your room.


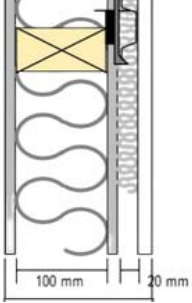

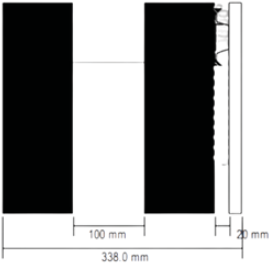
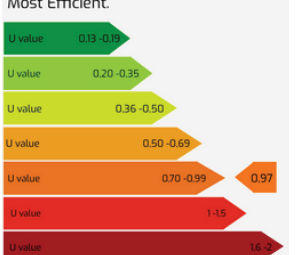
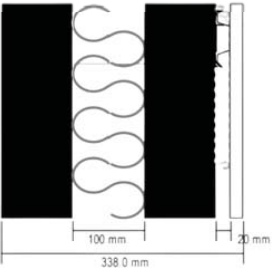

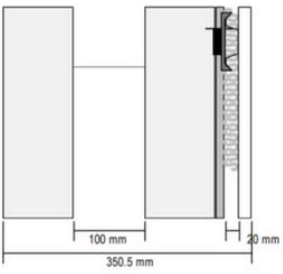

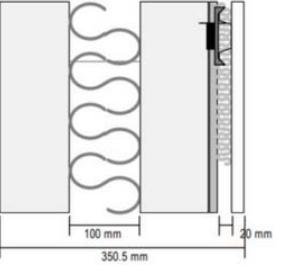
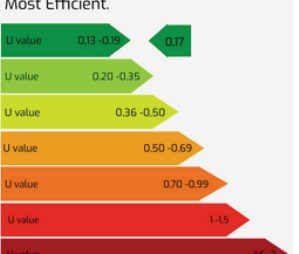
Can be finished with plasterboard or can be directly skimmed with plaster.

For optimal results, we recommend finishing it with **DECIBOARD TEAF (the easy acoustic finish)** which will improve sound insulation by an additional 3dB, and will enhance the acoustics within your room.

**ADVANTAGES:**

- Can be installed easily against a brick wall or existing plasterboard/plaster wall
- No power tools are required
- Made of extremely dense gypsum fibre board
- Very effective thermal insulation

## Technical Data Sheet

	Wall Type	Rw dB	Thermal Insulation W /m2K	Fire rating
	<p>Drywall partition: 12.5 mm gypsum board + wooden stud construction and glass wool 100 mm + 12.5 mm gypsum board</p> <p>+ DECIBOARD</p>	49	<p>Most Efficient.</p> 	E30 30 minutes
	<p>Double Wall Clay Bricks: Clay brick 100 mm + Air gap 100 mm + Clay brick 100mm</p> <p>+ DECIBOARD</p>	63	<p>Most Efficient.</p> 	E30 30 minutes
	<p>Double Wall Clay Bricks: Clay brick 100 mm + Glass wool 100 mm + Clay brick 100mm</p> <p>+ DECIBOARD</p>	64	<p>Most Efficient.</p> 	E30 30 minutes
	<p>Aerated Concrete Bricks: Aerated concrete brick 100 mm + Glass wool 100 mm + Aerated Concrete Brick 100 mm and Plasterboard 12.5 mm</p> <p>+ DECIBOARD</p>	56	<p>Most Efficient.</p> 	E30 30 minutes
	<p>Aerated Concrete Bricks: Aerated concrete brick 100 mm + Glass wool 100 mm + Aerated Concrete Brick 100 mm and Plasterboard 12.5 mm</p> <p>+ DECIBOARD</p>	57	<p>Most Efficient.</p> 	E30 30 minutes



Each DECIBOARD box contains 2 DECIBOARD panels

Box dimensions: 100 x 70 x 10 cm

Box weight: 26kg.

Storage: Preferably flat lying in a cool and dry place.

The knives and the glue have to be ordered separately and come in separate boxes.

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**DECIBOARD**  
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Comes packaged in flat boxes that are easy to lift and handy to store.



Designed for DIY installation by 1 person without experience



Super fast installation, suitable for "over the weekend" project



Engineered for highly effective residential wall soundproofing



Minimal thickness and only 5% contact area with the existing wall

